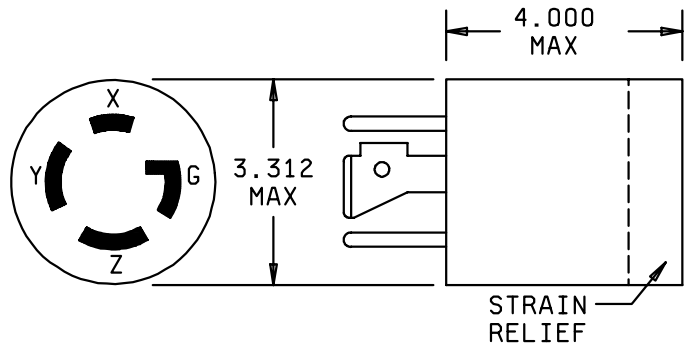


## FEDERAL SPECIFICATION SHEET

CONNECTOR, PLUG, ELECTRICAL, SPECIAL PURPOSE, GROUNDING, LOCKING,  
 3 POLE, 4 WIRE, 30 AMPERES, 250 VOLTS, 50/60 HERTZ, 3-PHASE

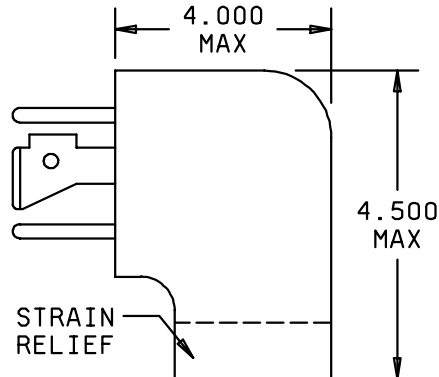
The General Services Administration has authorized the use  
 of this federal specification sheet by all federal agencies.

The complete requirements for procuring the connectors described herein shall  
 consist of this document and the latest issue of W-C-596/GEN.



STRAIGHT WC596/129-1

Inches	mm
3.312	84.12
4.000	101.60
4.500	114.30



ANGLE WC596/129-2

## NOTES:

1. Dimensions are in inches.
2. Metric equivalents are given for general information only.
3. Undimensioned pictorials are for reference purposes only.

FIGURE 1. Configuration and dimensions.

# W-C-596/129B

## REQUIREMENTS:

Design and configuration: See figure 1.

Dimensions: Shall conform to NEMA WD 6, configuration L15-30P.

Mating face: Dead-front construction.

Armored construction: Not acceptable.

### Ratings:

Voltage: 250 volts.

Current: 30 amperes.

Frequency: 50/60 hertz, 3-phase.

Mating connector: W-C-596/128 and /130.

Strain relief: Accommodate cable diameter .625 - 1.050 inch.

Part or Identifying Number (PIN): W-C-596/129- (dash number from table I).

Supersession and cross reference: See table II.

TABLE I. Dash number.

Dash no.	Supersedes style	Description
1		Straight plug
2		Angle plug

TABLE II. Supersession and cross reference.

Active Government PIN	Superseded numbers						
	CAGE 1/ 75582	CAGE 04009	CAGE 08556	CAGE 71183	CAGE 81091	CAGE 21873	CAGE 74545
W-C-596/129-1		6521 6522			L1530-P		2721 27CM21
W-C-596/129-2							

1/ CAGE is the Commercial and Government Entity code which is assigned and maintained by Defense Logistics Information Service (DLIS) in Battle Creek, MI.

MILITARY INTERESTS:

Custodians

Army - CR  
Navy - YD  
Air Force - 11  
DLA - CC

Review Activities

Army - AV, CR4, MI  
Navy - AS, EC, MC, SH  
Air Force - 99

CIVIL AGENCY  
COORDINATING ACTIVITIES:

DCGOVT - DCG  
DOT - ACO  
GSA - 7FXE  
HHS - FEC  
USDA - AFS

Preparing Activity:  
DLA - CC

(Project 5935-4305-68)